FIG.1

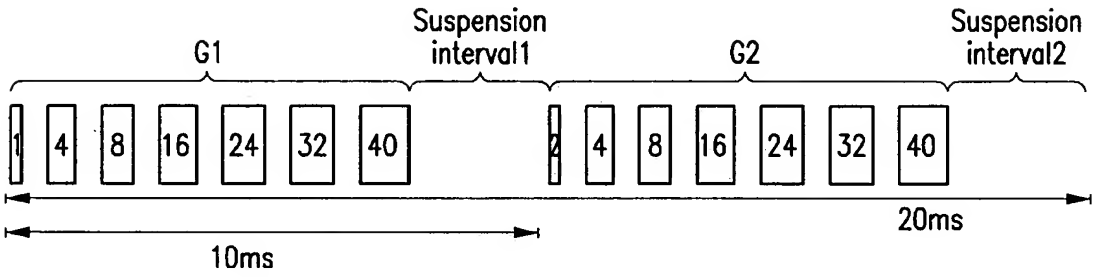

G1
Suspension interval1
G2
Suspension interval2
1
4
8
16
24
32
40
2
4
8
16
24
32
40
20ms
10ms

FIG.2

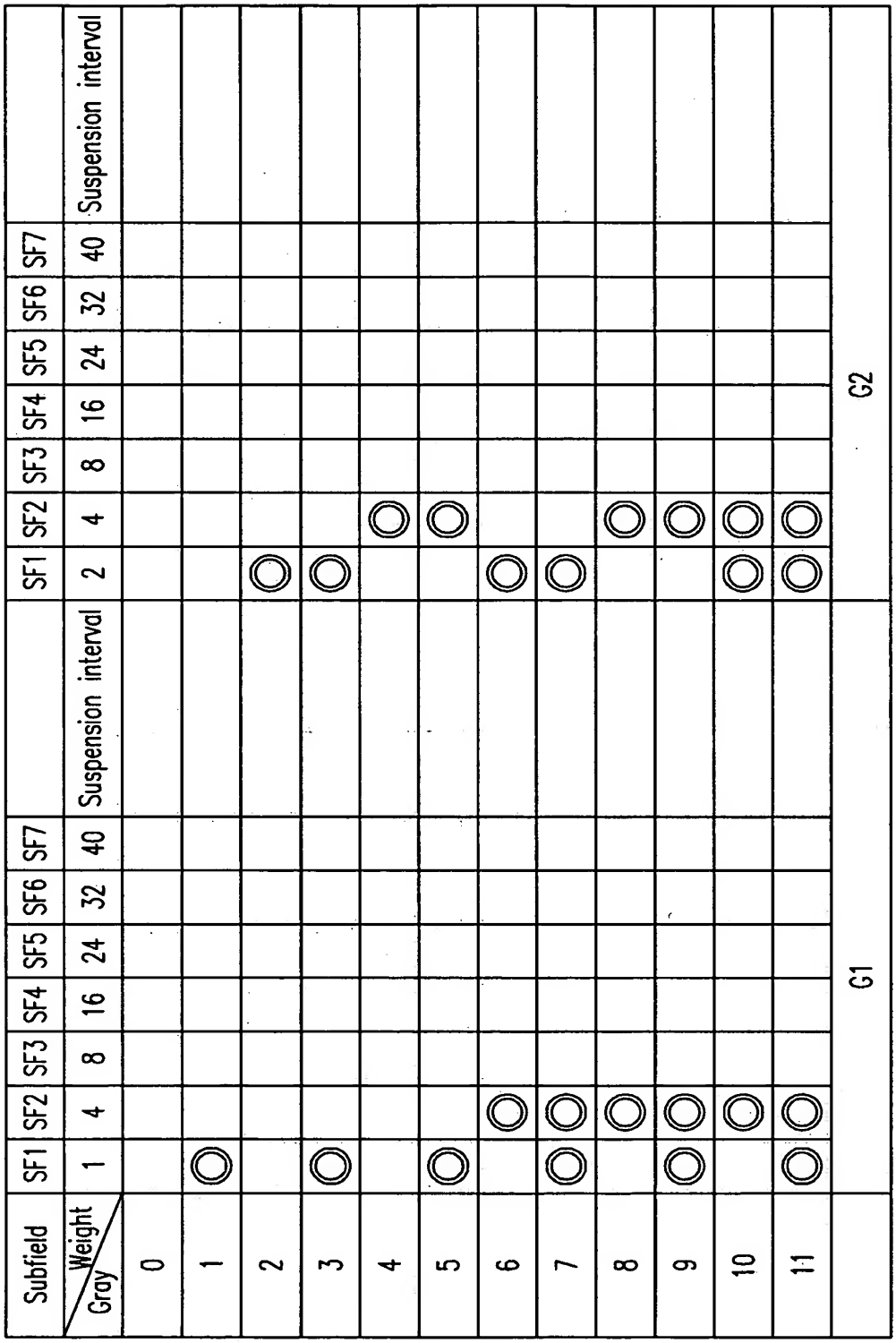

Subfield
Weight / Gray
SF1 1
SF2 4
SF3 8
SF4 16
SF5 24
SF6 32
SF7 40
Suspension interval
0
1
2
3
4
5
6
7
8
9
10
11
G1
G2

FIG.3

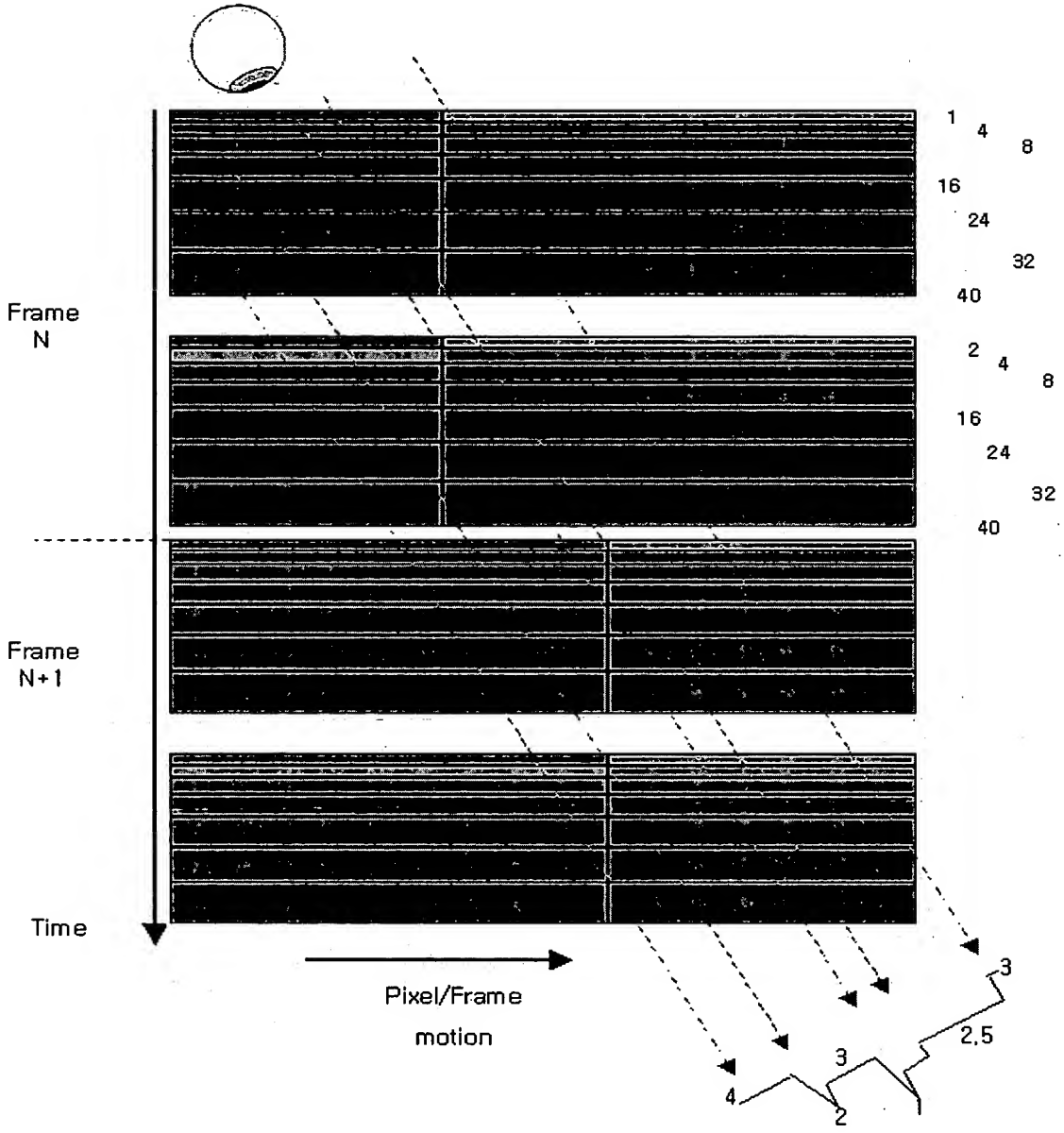

Frame N
Frame N+1
Time
Pixel/Frame motion
1
4
8
16
24
32
40
2
4
8
16
24
32
40
3
2,5
3
4
2

FIG.4A

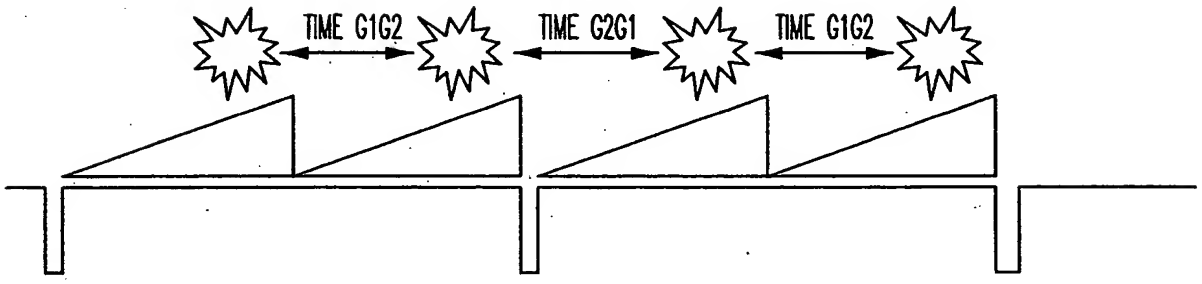


FIG.4B

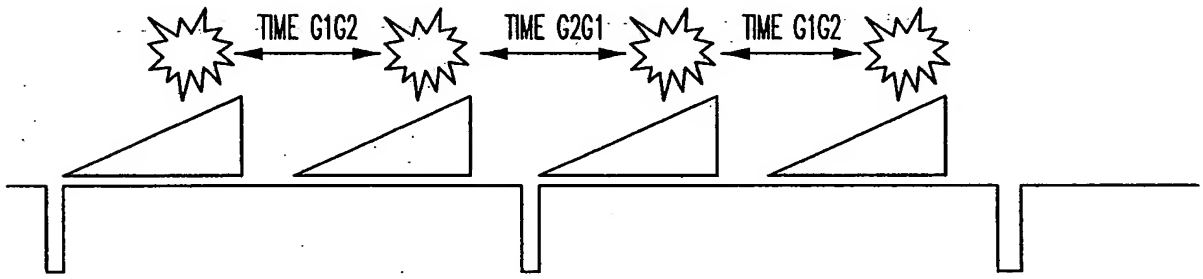


FIG.4C

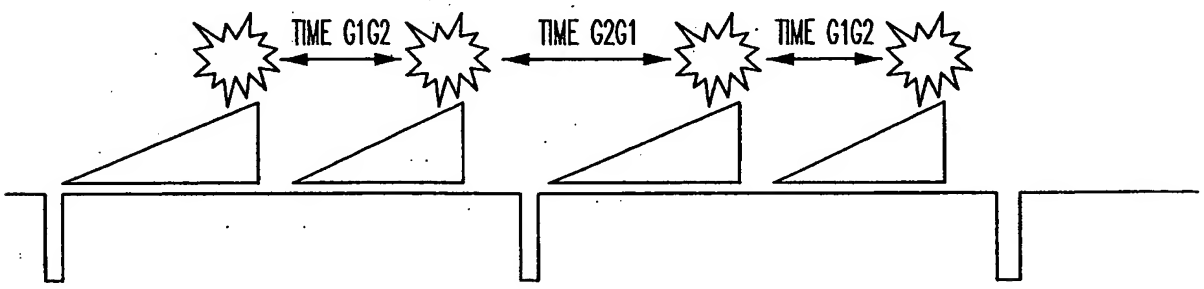


FIG.5

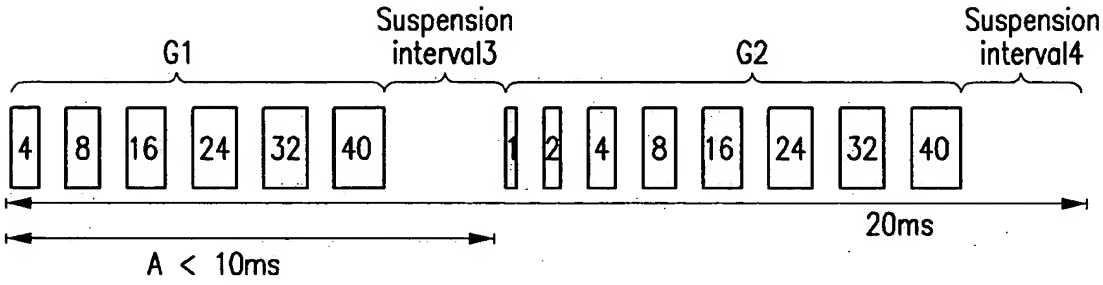

G1
Suspension interval3
G2
Suspension interval4
4
8
16
24
32
40
1
2
4
8
16
24
32
40
20ms
A < 10ms

FIG.6

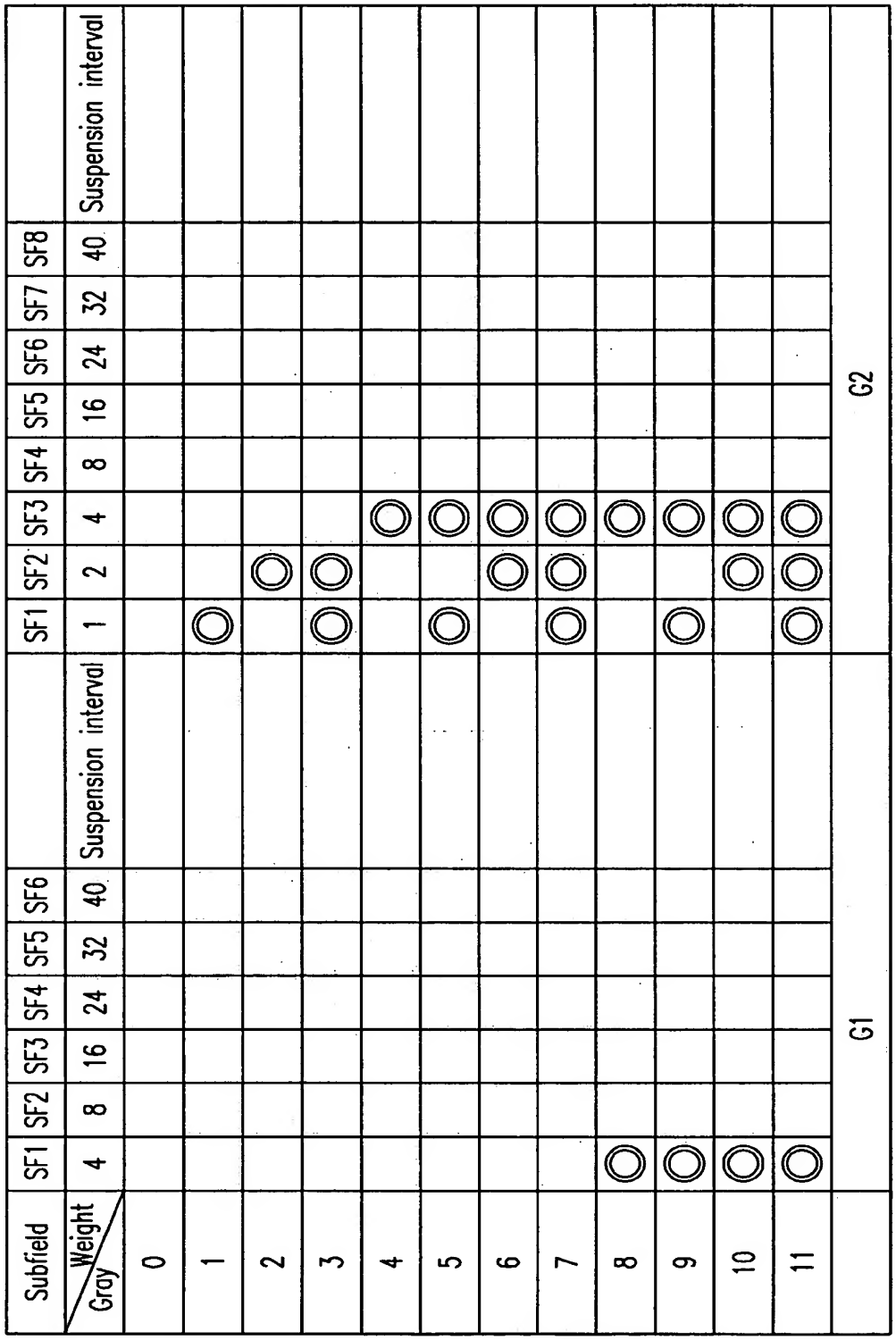

Subfield
Gray / Weight
SF1 4
SF2 8
SF3 16
SF4 24
SF5 32
SF6 40
Suspension interval
SF1 1
SF2 2
SF3 4
SF4 8
SF5 16
SF6 24
SF7 32
SF8 40
Suspension interval
0
1
2
3
4
5
6
7
8
9
10
11
G1
G2

FIG.7

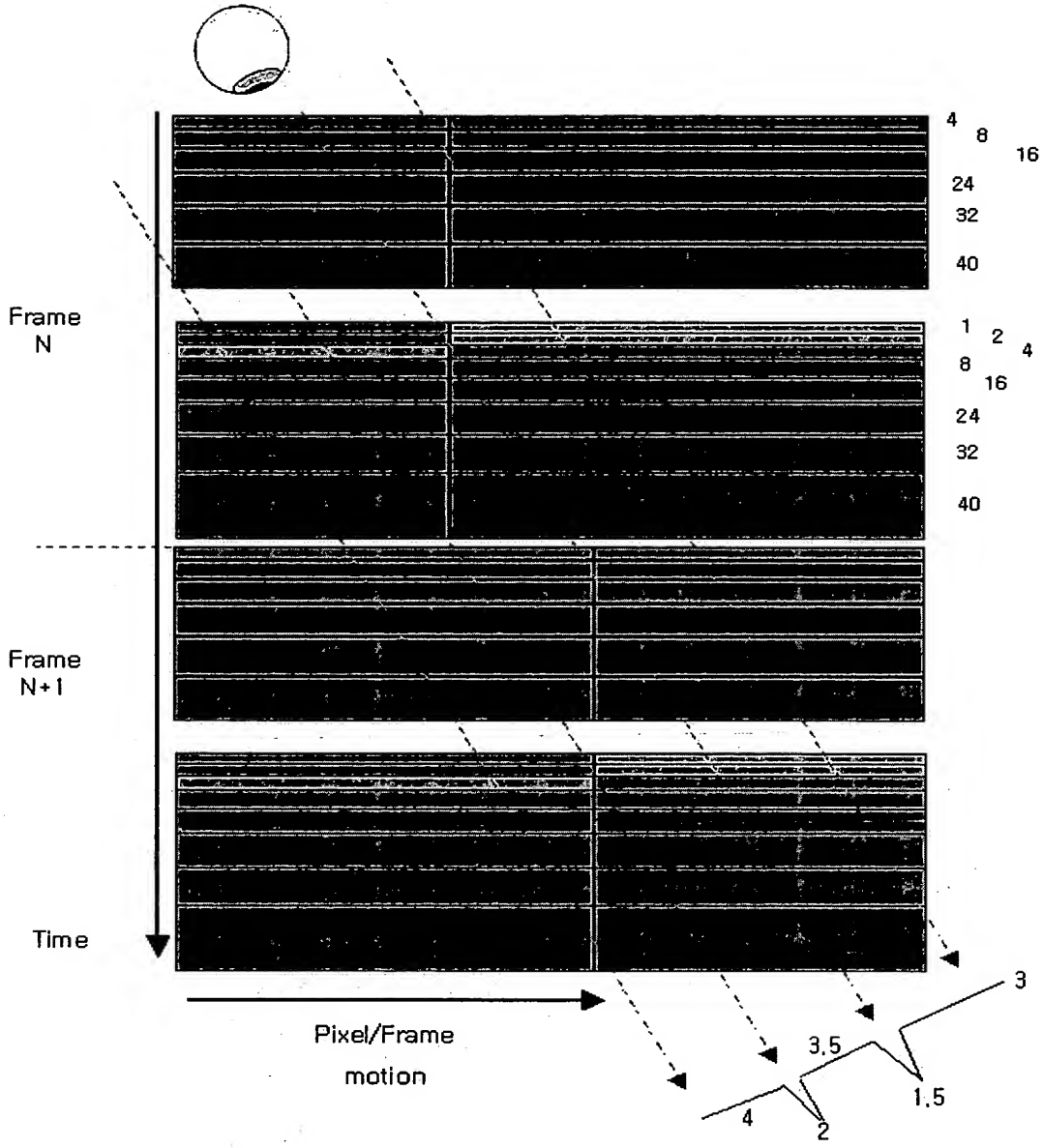

4
8
16
24
32
40
Frame N
1
2
4
8
16
24
32
40
Frame N+1
Time
Pixel/Frame motion
3
3.5
1.5
4
2

FIG.8A

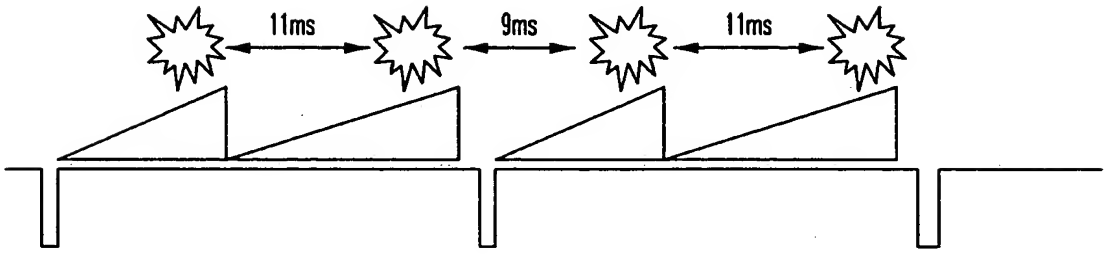


FIG.8B

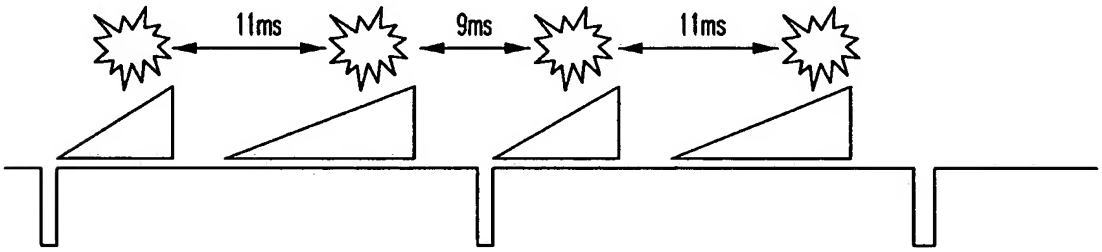


FIG.9A

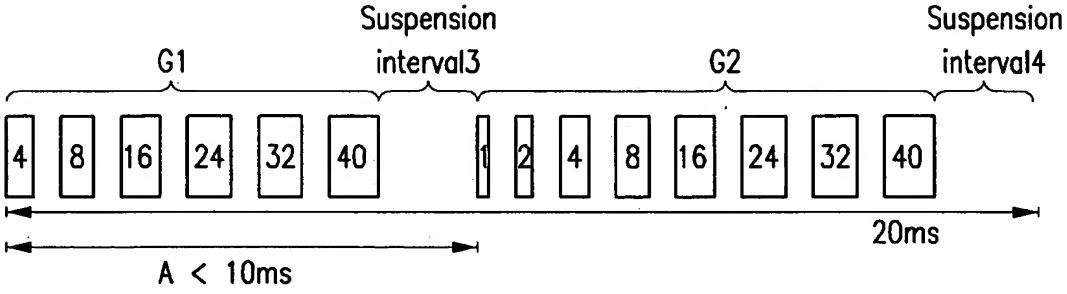


FIG.9B

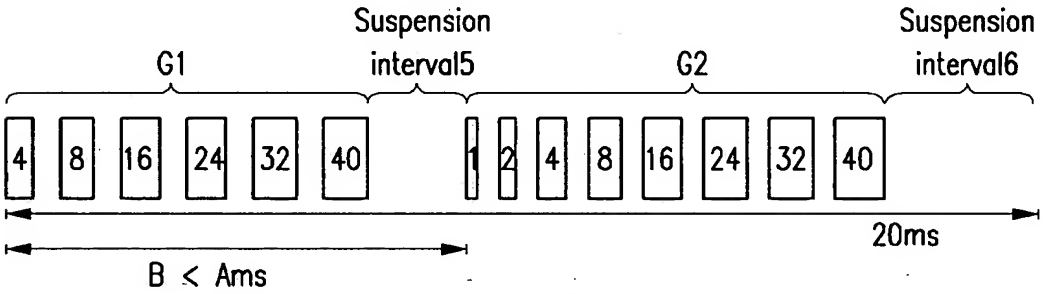


FIG.9C

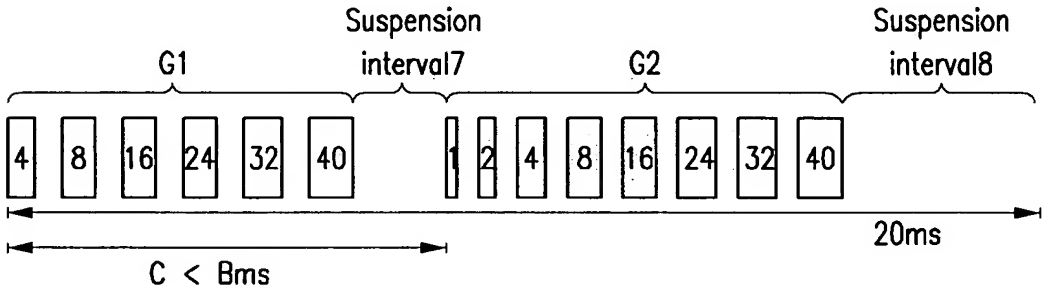


FIG.10A

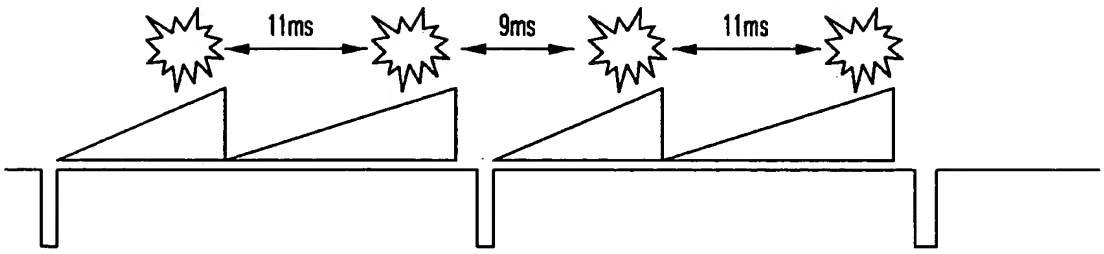


FIG.10B

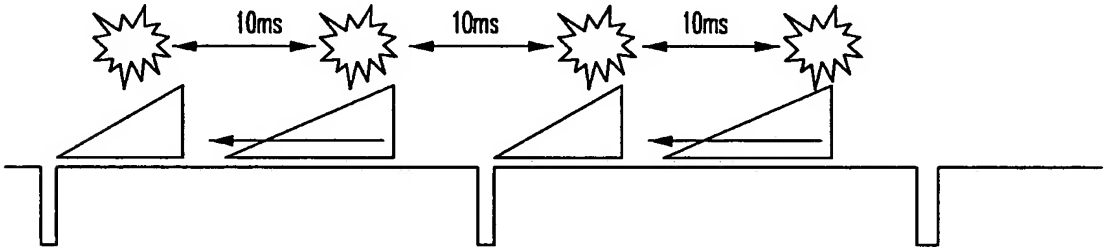


FIG.11A

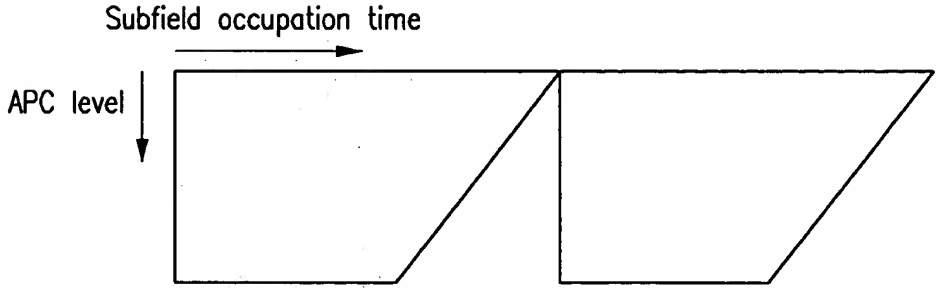


FIG.11B

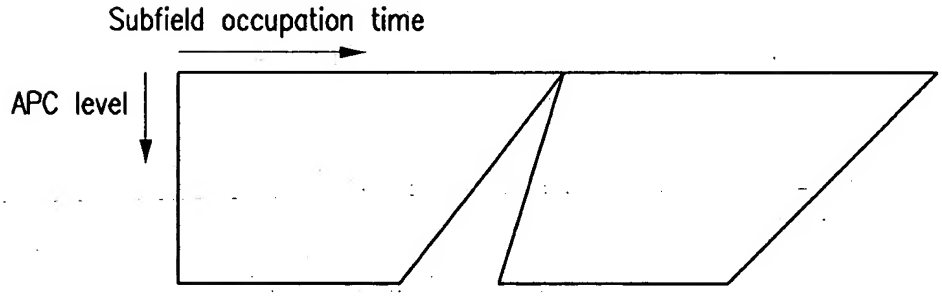
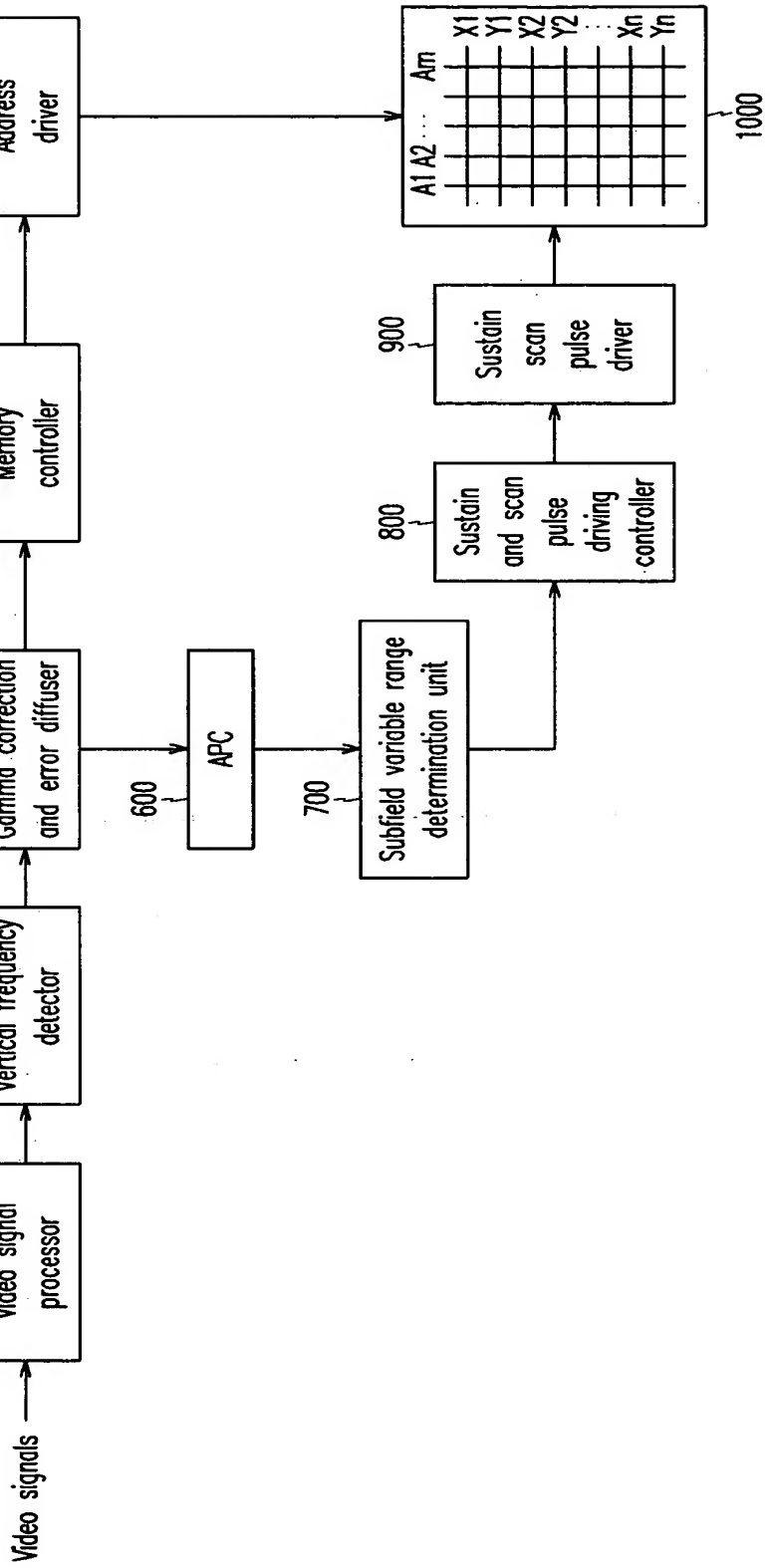


FIG.12


Video signals
100
Video signal processor
200
Vertical frequency detector
300
Gamma correction and error diffuser
400
Memory controller
500
Address driver
600
APC
700
Subfield variable range determination unit
800
Sustain and scan pulse driving controller
900
Sustain scan pulse driver
1000
A1 A2 ··· Am
X1 Y1 X2 Y2 ··· Xn Yn